

## Flood Crest Occurences by One Foot Intervals: Appomattox River at Mattoax

Latitude: 37.421

Flood Stage: 21

Period of Record: 1901-Present

Last Flood: 12/27/2015

Longitude: -77.859

Number of Floods: 82

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
21 ft to 21.99 ft	18
22 ft to 22.99 ft	14
23 ft to 23.99 ft	16
24 ft to 24.99 ft	9
25 ft to 25.99 ft	12
26 ft to 26.99 ft	4
27 ft to 27.99 ft	3
28 ft to 28.99 ft	0
29 ft to 29.99 ft	1
30 ft to 30.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
31 ft to 31.99 ft	1
32 ft to 32.99 ft	1
33 ft to 33.99 ft	0
34 ft to 34.99 ft	1
35 ft to 35.99 ft	1
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	0
45 ft to 45.99 ft	0
46 ft to 46.99 ft	0
47 ft to 47.99 ft	0
48 ft to 48.99 ft	0
49 ft to 49.99 ft	0
50 ft to 50.99 ft	0

Drainage Area: 725 sq mi  
Gage Datum: 174.51 ft MSL

Data represents all historical floods.  
Appomattox Basin

County of Gage: Amelia  
County of Forecast Point: Amelia

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
21 ft to 21.99 ft	18	22
22 ft to 22.99 ft	14	17.1
23 ft to 23.99 ft	16	19.5
24 ft to 24.99 ft	9	11
25 ft to 25.99 ft	12	14.6
26 ft to 26.99 ft	4	4.9
27 ft to 27.99 ft	3	3.7
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	1	1.2
30 ft to 30.99 ft	1	1.2
31 ft to 31.99 ft	1	1.2
32 ft to 32.99 ft	1	1.2
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	1	1.2
35 ft to 35.99 ft	1	1.2

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0
49 ft to 49.99 ft	0	0
50 ft to 50.99 ft	0	0

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Latitude: 37.421

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Flood Stage: 21

Last Flood: 12/27/2015

Number of Floods: 82

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
21 ft to 21.99 ft	82	100
22 ft to 22.99 ft	64	78
23 ft to 23.99 ft	50	60.9
24 ft to 24.99 ft	34	41.4
25 ft to 25.99 ft	25	30.4
26 ft to 26.99 ft	13	15.8
27 ft to 27.99 ft	9	10.9
28 ft to 28.99 ft	6	7.2
29 ft to 29.99 ft	6	7.2
30 ft to 30.99 ft	5	6
31 ft to 31.99 ft	4	4.8
32 ft to 32.99 ft	3	3.6
33 ft to 33.99 ft	2	2.4
34 ft to 34.99 ft	2	2.4
35 ft to 35.99 ft	1	1.2

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0
49 ft to 49.99 ft	0	0
50 ft to 50.99 ft	0	0

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